## SIXTEENTH ANNUAL REPORT

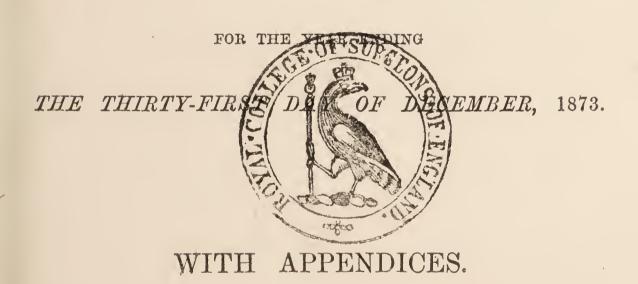
OF THE

## COMMITTEE OF VISITORS

OF THE

# CAMBRIDGESHIRE, ISLE OF ELY, AND BOROUGH OF CAMBRIDGE

# PAUPER LUNATIC ASYLUM



Cambridge:

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## THE COMMITTEE OF VISITORS,

FOR THE YEAR 1874.

Visitors for the County.

CHRISTOPHER ROBERT PEMBERTON, ESQ., (CHAIRMAN), Newton.

EDWARD HICKS, ESQ., Wilbraham Temple.

COLONEL WALE, Little Shelford.

RICHARD ARCHER HOUBLON, ESQ., Bartlow.

WILLIAM PARKER HAMOND, JUN., ESQ., Pampisford Hall,

CHARLES PETER ALLIX, ESQ., Swaffham House,

HERBERT FITZROY EATON, ESQ., Stetchworth Park,

THE REVEREND JOHN THORNHILL, Boxworth.

THEODORE VINCENT WEBB, ESQ., Great Grandson.

Visitors for the Isle.

JOHN RICHARDSON FRYER, ESQ., Chatteris.

CHARLES WATSON TOWNLEY, ESQ., Fulbourn.

FREDERICK DANIEL FRYER, ESQ., Moulton Paddocks, Newmarket.

ROBERT CHAS. CATLING, ESQ., Needham Hall, Elm, Wisbech.

OLIVER CLAUDE PELL, ESQ., Wilburton Manor, Ely.

THOMAS RICHARDS, ESQ., Doddington.

HENRY WILLIAM WARD, ESQ., Wisbech.

Visitors for the Borough.

CHARLES EDWARD BROWN, ESQ., Cambridge.

JOHN DEATH, ESQ., (Mayor), Cambridge.

MR. NEVILLE GOODMAN, Cambridge.

MR. HENRY RANCE, Cambridge.

#### Officers.

Medical Superintendent—George Mackenzie Bacon, M.D.
Chaplain—The Reverend William Samuel Parish.
Clerk to the Committee of Visitors—Mr. Clement Francis.
Treasurer—Mr. George Edward Foster.
Clerk and Steward—Mr. Henry Archer.
Head Male Attendant—Mr. Samuel R. Hoodless,
Head Female Attendant—Mrs. J. Knox.



## SIXTEENTH ANNUAL REPORT,

OF THE

#### COMMITTEE OF VISITORS

OF THE

Cambridgeshire, Isle of Ely, and Borough of Cambridge

## PAUPER LUNATIC ASYLUM.

Pursuant to the 62nd Section of the 16th and 17th Viet., Cap. 97, the Committee of Visitors of the above Asylum beg to report to Her Majesty's Justices of the Peace for the County of Cambridge and Isle of Ely respectively, and to the Town Council of the Borough of Cambridge, as follows:—

Your Committee regret that they cannot report much progress in carrying out the several important works which during the past three years have engaged their serious attention, viz., the provision of more Cubic space in the Day Rooms of the Asylum, and the removal and renewal of the Asylum Boilers.

Your Committee have, in their Fifteenth Annual Report (p.p. 1 to 12), given a detailed account of their proceedings in the above matters, from the year 1870, when they were first brought prominently to their notice, and it will be seen that every effort has been made by your Committee to carry out the works in question, but from various circumstances your Committee can only report that beyond the preparation of Plans it may be stated generally that they remain as they were at the close of their last Annual Report.

Your Committee propose now to show particularly the position of each of these works, and

1st.—As to the enlargement of the Asylum, to provide more ample cubical space in the Day Rooms.

The want of cubical space in Day Rooms of the Asylum.

On the 17th April, 1871 (see p. 26 of Fourteenth Annual Report), your Committee, by their Special Report of that date, applied to the County, Isle, and Borough for £3,100, which (with £900 standing to the credit of the Building Account), was the amount estimated by Mr. Pritchett, the Architect, to carry out the same.

This £3,100 was voted by the last of the three Constituent Bodies on the 13th February, 1872, and on the 12th of March, 1872, Dr. Bacon and Mr. Pritchett attended the Commissioners in Lunacy, in London, with the Plans, Specifications, &c., when

several alterations were suggested by the Commissioners, which increased the cost considerably beyond that estimated by Mr. Pritchett.

Whilst this interview was taking place with the Commissioners in London, on the 12th March, 1872, a Fire took place at the Asylum, which materially altered the circumstances under which the original Plans had been prepared, and brought prominently to notice the dangerous position of the Boilers and Steam Engine of the Asylum, and incidentally raised the vexed question of water supply to the Asylum, which your Committee had hoped had long since been settled.

In consequence of the increased cost of the alterations of the Plans, caused by the suggestion of the Commissioners in Lunacy, and the necessity of removing and renewing the Asylum Boilers, as suggested by Mr. Rawlinson, C.E., in the manner recorded in your Committee's Fifteenth Annual Report, it was requisite again to apply to the County, Isle, and Borough for £2,040; £1,000 being estimated for alterations to Plans for the enlargement of the Asylum, and £1,040 for the removal and renewal of the Boilers.

This last Special Report was presented to the Quarter Sessions of the County on the 11th April, 1872, when, without any suggestion by your Committee, that Body voted their quota of £1,040 for removing the Boilers, on the ground that that work

was very urgent, but the consideration of the rest of the Report was adjourned and has never been again brought forward.

The Isle of Ely Quarter Sessions, on the 14th May, 1872, followed the example of the County, and voted their share of the £1,040.

To this division of the sum applied for in your Committee's Special Report of the 25th March, 1872, by the County Quarter Sessions, must be attributed much of the difficulty which your Committee has subsequently had to encounter, inasmuch as the work of enlarging the Asylum, to provide better cubic space, was left in abeyance in order to give preference to the scheme for the removal and renewal of the Boilers, and the latter work has been stopped in consequence of the opposition it has met with on the water supply question.

Both works, therefore, remain unperformed.

2nd.—As to the removal and renewal of the Asylum Boilers.

The removal of

Your Committee would refer to their Fifteenth the Boilers from under the Main Annual Report for a narrative of the steps taken by your Committee to carry out this matter up to the close of the year 1872, and continuing that narrative for the year 1873, your Committee have to report that copies of the Resolutions of your Committee, passed respectively on the 25th of November and the 30th December, 1872, were forwarded

to the Commissioners in Lunacy, who thereupon replied by calling attention to the compulsory powers given to Her Majesty's Secretary of State by the 4th Section of the 25th and 26th Vie., c. 111, and suggested that the terms of that Act should be complied with by the Town Council being called upon to approve or disapprove of the Plans and Estimate for the removal and renewal of the Asylum Boilers.

On the 27th January, 1873, your Committee, in compliance with that suggestion, ordered that the Plans and Estimate be forwarded to the Town Council of Cambridge, and accordingly a letter was addressed to the Town Clerk, on the 3rd February, 1873, accompanied by the Plans and estimate, for the removal of the Boilers. (See Appendix, p. 19).

At a Meeting of the Town Council, held on the 6th February, 1873, the Plans and Estimate were referred to the General Purposes Committee of the Council, to report thereon.

On the 21st February, 1873, the Town Clerk wrote to the Clerk to your Committee for information relative to the Plans and Estimate (see Appendix, p. 21); and on the 24th of the same month, your Committee passed a Resolution, that Mr. Pritchett, the Architect, should attend the Town Council to furnish all the information they required.

On the 22nd of April, 1873, Mr. Pritchett attended a meeting of the General Purposes Committee of the Town Council, and informed them that his estimate of £1,040, made in 1872, could not in April, 1873, be carried out for less than £1,410; and on the same day that Committee reported to the Town Council thereon, and therein remarked that the estimate of £1,410 did not include the cost of a tank, to contain 30,000 gallons, as suggested by Mr. Rawlinson, and recommended that the whole question should be referred to Mr. Rawlinson, with a view to obtaining his opinion thereon. This report was adopted by the Town Council on the 24th of April, 1873. (See Appendix, p. 22).

On the 22nd April, 1873, Mr. Pritchett forwarded a report of his interview with the Town Council to your Committee.

On the 26th May, 1873, your Committee unanimously passed the following Resolution:—

"That owing to the altered circumstances of the case, this Committee feel it impracticable to carry out the existing scheme for removing the Boilers, and therefore refer the subject to the Chairman, and Messrs. O. C. Pell, F. D. Fryer, T. V. Webb, R. A. Houblon, and N. Goodman, as a Sub-Committee, with full power to call in any professional assistance they may think necessary, and to report to a future meeting."

This Sub-Committee met several times on the subject referred to them, and on the 4th of August, 1873, presented a Report thereon, which after stating

that they had "agreed that the whole subject of the "water supply of the Asylum, and the position of the "Boilers, should be re-considered, especially with "regard to the desirability, or not, of taking water "from the Cambridge Waterworks Company." That being anxious to meet Mr. Rawlinson, C.E., as suggested by the Town Council, they had applied to the Commissioners in Lunacy, and to that gentleman, to allow an interview to take place, but without success. That failing to obtain the services of Mr. Rawlinson, they had called in Mr. E. Easton, C.E., of the firm of Easton and Anderson, Grove, Southwark; and that Mr. Easton had made an examination of the Boilers, and had thereupon presented his Report, together with an Analysis of the water from the Asylum Well (Copies of both which will be found in the Appendix, pp. 27 and 33), concludes with the following paragraph:

"The Committee have spared no pains to make this investigation as complete as possible, and to include in it all collateral subjects. They are of opinion that it would be important, in any alterations, to provide against danger from Fire, and to make the water arrangements in all ways satisfactory. They are of opinion that it has been proved to be needless and unadvisable to get a supply of water from the Cambridge Water Company, and that the safety of the building could not even be insured by so doing; and, furthermore, that for a not greater expenditure than was lately contemplated, the Boilers could be removed and made more efficient, the storage of water vastly increased, and the building amply protected against Fire—

advantages which were not contemplated in the original Plan.

"The Sub-Committee therefore strongly urge the Board of Visitors to adopt the Plans submitted by Mr. Easton in their entirety, which now accompany this Report."

This Report was received and adopted by your Committee on the 4th August, 1873; and Mr. Easton was instructed to prepare Plans, Specifications, and Estimate for carrying out the Engineering part; and Mr. R. R. Rowe, the Builder's part, of the several Works suggested in Mr. Easton's Report.

The Plans, &c., were accordingly respectively prepared by Messrs. Easton and Rowe, and laid before your Committee on the 27th October last; but in consequence of Mr. Easton having originally estimated the cost of the whole work at £1,500, but in the Plans and Estimate when produced, at £2,057, viz., £1,377 for the Engineering, and £680 for the Builder's work.

A correspondence ensued between your Committee and Mr. Easton, who has subsequently revised the Plans and Estimate, and has now estimated that the Works can be satisfactorily completed for the following amounts, viz.:—

Engineering	Work		• •	 • •	• •	£1,100
Builder's	>>	• •	• •	 • •		487
						£1,587

Your Committee have taken the opinion of Mr. Rowe, who is a C.E., as to whether the revised Plans of Mr. Easton would secure all the advantages comprised in his original Plans, and are assured that they will do so.

These Plans will early in the ensuing year be laid by your Committee before the County, Isle, and Borough, for their approval.

Your Committee have endeavoured, by the fore- of State requires going detailed account, to show that they have done largement of the all they could to carry out the several Works re-out. quired by the Commissioners in Lunacy, and regret to state that they have failed to make more progress therein, in consequence of the necessity of their having to obtain the unanimous consent of the three Bodies, of County, Isle, and Borough, besides the sanction of the Commissioners in Lunacy in London, under the provisions of the Lunacy Act, 1853.

Your Committee have now to Report that the Commissioners in Lunacy, after waiting for a long period, and finding that your Committee were powerless to carry out the Works so urgently asked for, have applied to Her Majesty's Secretary of State for the Home Department, giving a lamentable account of the defective state of the Asylum, partly from the Day Rooms of the Asylum being so crowded, and partly from other causes, and the

Right Honorable Mr. Lowe, has thereupon addressed the following Letter to your Committee:—

"WHITEHALL,

"4 December, 1873.

"SIR,

"I am directed by Mr. Secretary Lowe to transmit to you herewith Copy of a Letter from the Secretary to the Commissioners in Lunacy, calling attention to the present state of the Cambridgeshire, Isle of Ely, and Borough of Cambridge Asylum; and I am to beg that, in laying the same before the Committee of Visitors, you will express Mr Lowe's request that immediate steps may be taken to carry out the necessary Works for the enlargement of the Asylum.

"I am, Sir,
"Your obedient Servant,
"A. F. O. LIDDELL.

"The Clerk to the

"Committee of Visitors of the Cambridge County Asylum, Cambridge."

(A Copy of the Commissioners' Letter, of the 2nd December, 1873, above referred to, will be found in the Appendix, p. 34).

Your Committee must, therefore, early in next year take action in the matter, and in this they hope that they will have the cordial co-operation of their three constituent Bodies, as in the event of your Committee being met by the same opposition which marked the proceedings of the past year, the Secretary of State will doubtless exercise the power given to him by the 30th Section of the Asylums' Act, 1853, and issue his Precept to compel your Committee to carry out the Works they have so long endeavoured to perform.

During the past year your Committee have been Defective the engaged in the work of improving the defective Asylum repaired Drains of the Asylum originally laid down by the Contractor, on a wrong principle, and after 15 years' use, were found to be completely choked up and useless.

This involved a deep excavation in front of the Asylum—taking up the whole of the Pipes and substituting for them larger Pipes. The work is now making satisfactory progress, under the superintendence of Mr. R. R. Rowe, who, by arching in the trench now made, will provide a gallery for workmen hereafter, on the occasional examination of the Sewer from time to time.

The Artizans of the Asylum have, in addition to other Repairs the above work, carried out extensive Repairs to ried out. the Roofs and Turrets, and pulled down the old Pigstyes at the Farm, and re-built them on the opposite side, under Mr. Rowe's superintendence; and your Committee must here observe, that in consequence of the many defects in the Building left by the Contractor, the expense of repairing the Asylum has become a very formidable item of expenditure.

Excess in number of Patients sent from the quota of expense.

Your Committee would call attention to the dis-Borough as compared with their proportion in the number of Patients in the Asylum on the 31st December, 1872, from the Borough of Cambridge, as compared with the quota of Expenditure borne by that body.

> The total number of Patients in the Asylum on the above date was 269; the quotas of Expenditure being—The County, 9-19ths; the Isle, 7-19ths; and the Borough, 3-19ths.

> 9-19ths of 269 would be 127—the County had 112 Patients deficiency 15 7-19ths 99—the Isle of Ely 96 Patients— " deficiency 3 43—the Borough 3-19ths 61 Patients excess 18

Statistics of Lunatics.

The following Table shows the number of Male and Female Patients in the Asylum, chargeable to the Unions in the County, Isle, and Borough, on 31st of December, in eleven years, from 1863 to 1873, and the increase during that period:—

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873
Males Females											
	201	216	225	242	242	258	242	266	257	269	270

Patients' cost of maintenance.

The following have been the charges for maintenance of Patients in the Asylum during the past year, viz:

Quarter ending 31 March, 1873, 11s. 1d. per head per week. 30 June, 10s. 6d. " 30 September, ,, 11s. 1d. " 23 31 December, " 11s. 1d.

During the past year the following orders have been made by your Committee under the Lunatic Asylums Act, 1853, on the Treasurers of the County, Isle and Borough for "Landlord's Repairs," viz:

1873.	County.	Isle.	Borough.	Total.
February 24th May 26th August 25th November 24th	£ s. d. 228 0 7 183 19 2 221 9 3 242 11 10  876 0 10	£ s. d. 177 7 2 143 1 10 172 4 11 188 13 7 681 7 6	£ s. d. 76 0 2 61 6 6 73 16 5 80 17 3	£ s. d. 481 7 11 388 7 6 467 10 7 512 2 8

Your Committee have with regret to record that William Robinson, the Shoemaker Attendant has been committed for trial at the ensuing Quarter Sessions of the County for larceny.

The following Resolution was, at a Meeting of your Committee, held this day (29th December, 1873), proposed by O. C. Pell, Esq., and seconded by R. C. Houblon, Esq., and passed by the casting vote of the Chairman, there being 5 for and 5 against it.

"That Mr. Prichett's Plans, omitting the Dining Room referred to in the Memorandum dated March 21, 1872, be sent to the Commissioners in Lunacy, and the question be repeated to them whether they will be satisfied with such Plans as far as the addittions are concerned,—and

"That Mr. Easton's modified Plans be submitted to the Commissioners in Lunacy, and the question be asked whether they will be satisfied with such Plans as far as regards the removal of the Boilers."

A Copy of the Report of Two of the Commissioners in Lunacy on their Annual Inspection of the Asylum, and all other Reports and Letters herein before referred to will be printed as an Appendix to this Report.

## C. R. PEMBERTON,

Chairman.

Fulbourn,

29th December, 1873.

## APPENDIX

TO THE

## SIXTEENTH ANNUAL REPORT

OF THE

### COMMITTEE OF VISITORS.

Containing Copies of Reports and Correspondence therein referred to.

Cambridge, 3rd February, 1873.

DEAR SIR,

At a Meeting of the Visitors of the above Clerk Asylum, held on the 27th of January last, some doubts where Visitors' referred expressed as to whether or not the Plan and Estimate for the page 9.

removal of the Boilers at the Asylum, and for the erection of a New Engine House, as reported in the Visitors' Special Report to the County, Isle, and Borough, dated the 25th of March, 1872, had been submitted to the Town Council of the Borough for their approval.

Since the Meeting I have communicated with Mr. G. E. Pritchett, the Architect employed by the Visitors, on the subject, and to-day I have had his reply, in which he says—

"When I attended before the Town Council, at the Guildhall, "Cambridge, on the 2nd of May last, I took into the room with "me the Plans and Specifications which you now have, and "which embraced the estimate of £1,040, for the removal of

"the Boilers, including the erection of the Engine House. The estimate for the supply of a new Boiler, alterations of Pipes, &c., &c., was on a separate sheet of paper, and which I now enclose."

At the Meeting held on the 27th of January last, the Visitors directed me to forward the Plan and Estimate for the removal of the Boilers, to the Town Council of Cambridge, in accordance with the Provisions of the 4th section of the 25th and 26th Vic., cap. 111, and accordingly I now send you herewith the Plan submitted by Mr. Pritchett to the Town Council on the 2nd of May last, showing the proposed Plan of Engine House, &c., for the removal of the Boilers, together with the Estimate for carrying out the work, as stated in the Visitors' Special Report of the 25th of March, 1872, at a cost of £1,040, of which sum the Quarter Sessions for the County, on the 11th of April last, voted their quota (£492 12s. 7d.), and the Quarter Sessions for the Isle of Ely, on the 14th of May last, voted their quota (£383 3s. 2d.), leaving the sum of £164 4s. 3d. to be voted by the Town Council as their quota of the £1,040.

I shall be obliged by your submitting the accompanying Plan and Estimate, with this Letter, to the Town Council, at their Quarterly Meeting, to be held on Thursday next, after which be so good as to inform the Visitors, through me, whether the Council approve or disapprove of the Plan and Estimate.

I am, dear Sir,

Yours truly,

CLEMENT FRANCIS,

Clerk to the Committee of Visitors,
Cambridge.

Edmond Foster, Esq.,
Town Clerk,
Cambridge.

Cambridge, 21st February, 1873.

Clement Francis, Esq., Clerk to the Lunatic Asylum Visitors.

DEAR SIR,

In accordance with the Resolution of the Town Clerk's Town Council, their General Purposes Committee met yesterday, at page 9. to consider your letter of the 3rd February instant, with the accompanying Plan, &c., and I was directed to inform you that having now for the first time seen the Plan shewing the alterations proposed as to the Boiler, Engine Room, &c., the Committee would be glad to be furnished with further information on the following points (first stating that no estimates from the Architect appeared to have been furnished).

The letter addressed to Mr. Pritchett, on behalf of Mr. Waller, is dated in April last. Will the price then stated be the present price?

The sum stated for the Engine House is a lump sum, without any detail. This is not satisfactory.

No mention is made of the cost of the new Cistern required by the Lunacy Commissioners for storage of water.

Is the £1,040 stated, without any detail arrived at, with the sanction of the Lunacy Commissioners?

Does the 1,040 include all that is required by the Lunacy Commissioners?

I should be glad to have your acknowledgment of the receipt of this letter, and to be furnished with the printed copies of the last Annual Report for circulation amongst the Members of the Council.

> I am, Yours truly, EDMOND FOSTER,

> > Town Clerk.

to at page 10.

Report of Town A Council holden at the Guildhall there, on Thursday, the twentyfourth day of April, one thousand eight hundred and seventythree. Thomas Hacke Naylor, Esq., Mayor.

> Report in writing of the tenor following is now here presented and read.

> > To the Council of the Borough of Cambridge.

The General Purposes Committee beg to report—

That at a meeting held this day as to the removal of the Boilers, &c., at Fulbourn Asylum, Mr. Pritchett, the Architect to the Visitors of the Asylum, attended by appointment, and stated that he estimated the present cost of the Works recommended by him would be £1,410 instead of £1,040 previously asked for, in consequence of the advanced prices of labour and materials.

That these Works do not include the provision stated by Mr. Rawlinson to be necessary in his last Report, which was printed and circulated by the Visitors, viz., a Tank to contain 30,000 gallons, which will render necessary the building of a new Tower, the present Tank holding only 7,000 gallons, and the Tower being already cracked and not able to bear the existing Tank.

It must be mentioned that this increased sum has not been before the County and Isle authorities.

Your Committee can only again repeat its former recommendation that the whole question should be submitted to Mr. Rawlinson, with a view to obtain his opinion as to the present and ulterior cost of carrying out the Works mentioned in his Report.

Guildhall, 22 April, 1873.

> THOS. H. NAYLOR, Mayor. DENNIS ADAMS. SAM. PEED. WM. BOND.

Resolved, on the proposition of the Mayor, seconded by Mr. Basham, to agree with the General Purposes Committee in its Report now here presented and read, and it is ordered that Mr. Town Clerk forward Copies thereof with this Resolution to Mr. Clement Francis, Clerk to the Visitors of the Asylum, Mr. Hale Wortham, of Royston, Clerk of the Peace for the County of Cambridge, Mr. F. M. Metcalfe, of Wisbech St. Peter, Clerk of the Peace for the said Isle, and to the Commissioners in Lunacy.

EDMOND FOSTER,

Town Clerk.

Cambridge County Asylum, July 16th, 1873.

We have to-day inspected this Asylum. The Patients are 282, consisting of 128 men and 154 women; one of the of the Commisformer is away on trial, another has recently escaped and has referred not yet been re-taken; the number stated include 3 male and 1 female, out County Patients; and leave but 22 vacant beds in the Male and 6 vacant beds in the Female Division. Thirtythree Men and 38 Women have been received since the 19th of August, 1872 (when Members of our Board last visited the Asylum), and 15 Males and 18 Females have been discharged;

page 18.

29 of the 33 discharged are reported to have previously re-Fourteen of each sex have died: of these 4 died covered. from general paralysis, 5 from diseases of the brain, 5 from lung disorder, the rest from causes which do not require special men-There has been no Inquest, the Coroner considering it unnecessary to hold an inquiry in the case of a Patient found dead in bed, and whose death was attributed to epilepsy. mortem examinations were made in 19 instances. There is no record of any restraint, but we found one Patient of each sex placed, by reason of their helpless condition, in chairs so constructed as to prevent them from falling or getting up. There has been seclusion of eight Men and as many Women; the former were so treated on 13, the latter on 14 occasions. saw every Patient with the exception of the man absent on trial and the escaped one; none of these were restrained or in seclusion at the time of our visit, and all were free from excitement, and most orderly; they were also generally contented; and of the women, many were employed usefully. There is room for improvement in dress and tidiness of appearance especially among the women; but the Patients belong chiefly to the demented class. While we were in the Male Wards, dinner was served. Australian beef, cold, with green peas, bread, and beer. Those who rejected the food put on the table were remarkably few; neither on the subject of diet or general treatment did we hear any complaint, though all had full opportunity given to them of speaking to us, and with a large number we exchanged a few words. The staff of attendants (exclusive of the Night Watch in each Division and of the head Male and Female attendants) appears to be nine men and twelve women, and several have been in the Asylum service for some years. Employed in various ways are 90 Male and 131 Female Patients. Of these 34 men work on garden and in farm, 6 are shoemaking, 5 are in the tailor's shop, 2 paint, 2 assist the Engineer, and 1 works as a carpenter; 53 women are employed in household

duties, 26 in the laundry, 45 sew and knit. As to the attendance on Divine Service the last returns shew that on Sunday 78 men and 80 women were present in the Chapel, 12 men and 16 women went to the village Church. The average number at the prayers read twice a week in the Chapel is about 15 male and 42 female patients. We hear of nothing new to report in reference to out-door exercise and recreation; there is a small Band of Music formed by Attendants, and about 53 of each sex of the Patients walk regularly three times in each week beyond the Grounds. One Patient in the Female Division was the only person whom we saw in bed, and those registered as taking medicine are 4 Men and 8 Women. In our passage through the Day Rooms and dormitories we found them in good order and perfectly clean, altogether in a state very creditable to the attendants; the bedding is particularly good and well kept. The Patients however are not properly cared for in many important points. The Day Rooms, intended and sufficient only for 90 Men, are crowded by 130, and 154 Women are daily collected where but 108 should be. The Baths and Closets are also quite inadequate in number for the Patients, as many as 60 using one very small Bath Room with a single Bath, and one Closet with a single seat in several Wards, and dressing after ablutions in the adjoining corridors. As far back as March, 1872, the Committee practically admitted by submission of Plans for the Enlargement of the Asylum the absolute necessity of such Enlargement, and yet nothing has been done by them in that direction, nor, so far as we can learn, is anything now contemplated. The serious defects just referred to affect health and decency, and have been previously brought by Members of our Board to the notice of the Visitors, but again we think it right to do so. No improvement has been made in the Laundry and Wash-house in reference to ventilation since the last visit. We think it very desirable that steam power should be made use of to work the wringing machine. A commodious and well constructed range of Shops for Carpenters,

Painter, and Upholsterer, and also a new Dead House have been constructed, but no Plans of these alterations were submitted, as required by the Lunacy Acts, to the Secretary of State for his approval, without which the Visitors are not empowered to make any additions or alterations, and cannot legally expend monies. The means for the extinction of an outbreak of Fire in this Asylum are still quite insufficient. We are surprised, that notwithstanding the serious Fire which occurred in March, 1872, and the recommendations made at the last visit, nothing whatever has been done in the matter. We understand that Plans for the removal of the Boilers from their dangerous position are under consideration by the Visitors. Although Dr. Bacon obtains a Substitute from Cambridge when he is himself away upon a holiday, he must at times necessarily be absent for some hours, and then the Asylum is left without any medical assistance; hitherto, fortunately there has been no serious casualty to Patients on these occasions, but we cannot too strongly repeat our opinion that an Asylum of this magnitude ought never even for the shortest period to be so left. Even if an Assistant Medical Officer be not considered by the Visitors to be necessary in order to relieve Dr. Bacon of part of his present labours, he is required for emergency or accident in Dr. Bacon's temporary absence.

The Case Books and Medical Records are very carefully kept, and we have every reason for thinking that the Patients are treated with great kindness and skill.

CHARLES PALMER PHILLIPS,

JAMES WILKES,

Commissioners in Lunacy.

The Grove, Southwark,

London, S.E.

July 25th, 1873.

To the Sub-Committee of the Visitors of the Cambridgeshire Pauper Lunatic Asylum.

GENTLEMEN,

In accordance with the instructions received Mr. Easton's referred from you at the Meeting held on the 14th instant, I now beg to to at page 11. send you my report upon the general system of Water Supply and Steam Power now in use at the Fulbourn Asylum.

I have carefully perused the Fifteenth Annual Report of the Committee of Visitors and all the Reports contained in the Appendix, and have also made myself acquainted with the details of the existing arrangements.

#### SUPPLY OF STEAM.

I do not agree entirely in the strong view taken by Mr. Rawlinson as to the dangers to be apprehended from explosion of the Boilers in their present position; nevertheless it is manifest that in all cases Boilers and Steam Engines are more properly placed outside such a Building wherever space will admit, and in this case inasmuch as it is imperatively necessary to provide a new chimney for the Boilers, the present ones being not only inadequate, but absolutely dangerous, from the slightness of their construction and their bad position.

I have no hesitation in endorsing Mr. Rawlinson's recommendation to remove them to a Building detached from the main Building, having a roof open to the air.

The Steam Engine is at present in such a Building, a fact which no doubt escaped Mr. Rawlinson's observation and need not be disturbed.

Another reason for removing the Boilers is that it is probable after twelve years use that the old Boilers require much repair and must be taken down for that purpose and re-set, thus incurring the same expense.

I propose that a New Boiler House be constructed in the position shewn by excavating the ground to the same depth as the Engine House and Cellars, covering it partly with brick arches and partly with a glass roof, similar to that of the Engine House.

The present Boiler Rooms could then be used as Stores for Coal and Wood, the former being shot down a trap door formed in the stoke-hole close to the main Building.

The Chimney should be built in the angle formed by the Buttress of the Kitchen and Chapel, and should be 2 feet internal diameter of fire-brick enclosed in a square shaft 3 feet inside dimensions of 9 inch brickwork built against the Buttress before mentioned. Instead of repairing and removing the two smaller Boilers, I recommend that a New Boiler, of the same dimensions as the last new one, be made and fixed in the new Boiler House, and that when this is fairly at work the present larger one be removed and placed alongside it.

There will then be no interruption whatever in the service of the Asylum whilst the New Works are going on.

The present dangerous Flue can then be done away with and filled up with cement concrete.

I estimate that the cost of carrying out the whole of the above, viz., fixing a New Boiler, constructing Boiler House 14 feet wide, 25 feet long, and 12 feet high; New Chimney, 2 feet internal diameter 100 feet high; removing present large Boiler, and making all alterations to fittings and connections will not exceed Six Hundred Pounds at the outside.

#### WATER SUPPLY.

After reading the various letters and minutes contained in the Appendix on this subject, I am of opinion that it would be unwise for the Visitors to alter their present source for the following reasons:—

1st. That inasmuch as there must always, both day and night, be kept up a pressure of Steam for the general service of the Asylum, the pumping of the Water actually costs no more than the amount paid for the small extra quantity of Coals, and for the Oil and Tallow used by the Engine, which will not exceed £20 to £25 a year.

2nd. That the supply is derived virtually from the same source as that of the Water Company, and is practically inexhaustible for the purposes of the Asylum.

3rd. That the level of the Company's Reservoir is very nearly that of the Asylum Tank; therefore, unless a very much larger main were laid down there would not be sufficient pressure to ensure a full supply, especially when the Tank is raised as will be hereafter suggested.

I do not think the Water Company are asking any more than a fair if not a very moderate sum for the quantity of Water they would have to supply, but the circumstances of the case make it desirable that the Visitors should continue to do that service themselves.

As far as I can ascertain, the maximum quantity pumped daily, at the lowest time, does not exceed 15,000 gallons to 16,000 gallons.

The Pumps can deliver this quantity in 8 hours, but the storage as at present arranged is insufficient.

There should be at least a capacity of one day's supply in the Building, but with the arrangement in case of Fire I shall presently describe, I do not think it necessary to provide more than this—say 16,000 to 18,000 gallons.

At present, all the Water is pumped up to the large Tank in the Tower, which contains 7,000 gallons; and this is therefore the only storage for high service in case of Fire, because the Water flows from this to the other Tanks, which only become useful when the large one is exhausted.

There are two large Tanks, each containing 2,000 gallons, in the Roofs, and another in the Laundry containing 2,600 gallons.

I propose to make all these useful for Storage by pumping direct into them from the Well, shutting off the Water by Ball Cocks when full, so that the Upper Tank is kept in reserve for Fire and for the upper services of the Building, if any, beyond the reach of the Lower Tanks.

There would thus at once be a Storage of

Large Upper Tank	• •	7,000 gallons.
Two Corridor Tanks	• •	4,000 ditto.
Laundry	• •	2,600 ditto.
		# D D D D 77
		13,600 gallons.

To make up the deficiency in the Storage, I should recommend the putting of a new tier of Plates on the Large Tank, thus increasing its capacity to 11,000 gallons, and making a total of storage of 17,000 gallons.

The Tower is amply strong to support the extra weight, and will be considerably strengthened when the Boiler Flues are done away with and made solid as I have suggested.

The Cost of putting this new tier of Plates, altering the overflow and connections, and making the arrangements for the Lower Tank and that in the Laundry will not exceed £120.

#### SUPPLY IN CASE OF FIRE.

The existing arrangements in the interior of the Building seem to be efficient as far as they go, and are doubtless sufficient for extinguishing a small local Fire, but a much more extended system of pipes and fire-cocks are necessary for the protection of so large an establishment.

The present Pumps can only deliver at full speed from 30 to 35 gallons per minute, which would be of no use as a jet in case of Fire, but the Steam Engine is capable of working Pumps of at least three times the size.

There is however no room in the existing Well for such larger Pumps, and I should therefore recommend that a New Well be sunk just outside the Engine House, 6 feet internal diameter; and that a set of Pumps be fixed in it capable of throwing 100 gallons per minute.

A 3" raising main should be taken from these Pumps to join the existing pipe leading to the large Tank, and from it 3 inch pipes should be laid along the back of the Buildings, and also through to the front, having 8 Hydrants and Fire-cocks attached in the positions shewn on the accompanying drawing.

On the branch to the Tank a Sluice-cock would be fixed, so that when required the communication with the large Tank could be cut off, and the Water forced direct by the Engine through the Fire-cocks and hose, a safety valve being provided at the top of the well to prevent bursting the pipes.

In the event of an outbreak of Fire when Steam was not up to its full pressure the Water from the large Tank would first be turned on whilst the Stoker was getting Steam, and then the Engine would act as a Steam Fire Engine, and throw a combined jet of Water right over any part of the Building as long as was necessary.

Another advantage of having the larger Pumps will be that the supply of the Asylum could be managed in two-and-a-half to three hours instead of eight, whilst the Engine would work more economically. To make the system quite perfect another Engine should be fixed so as to provide duplicates in every respect.

I estimate the cost of this work, viz.—

The sinking of a Well, fixing a set of Pumps capable of raising 100 gallons per minute, 1,200 feet of 3 inch cast-iron Fire Main, 8 Hydrants, 2 copper Stand Pipes, and 4 50ft. lengths 2½ Brigade Hose, not to exceed £450. A New Engine, with gearing and foundations, would probably cost £150.

The total Cost of carrying out all these recommendations will therefore be—

Removal and Renewal of Boilers, New	X
Chimney, &c	
Increasing Storage of Cisterns	. 120
New Well and Pumps, and Fire Mains	. 450
New Engine	. 150
	£1,320

It will be seen that by the Plan proposed, the removal of the Boilers, as recommended by Mr. Rawlinson, can be effected for little more than half the sum already partially voted for that purpose, whilst for a sum not exceeding the amount which the Estimate of £1,040 would really have involved, the whole of the Water supply and Steam arrangements can be put in what I consider will be a perfect working condition.

I shall be happy to give any explanations or further information you may require, and

I have the honor to be,

Your most obedient Servant,

EDWARD EASTON,

For Self and Partners.

Analytical Laboratory, 11, Salisbury Square, Fleet Street, E.C. London, July 23rd, 1873.

## DR. AUGUSTUS VOELCKER.

DEAR SIR,

Cambridgeshire Lunatic Asylum Water.

	Camb <b>r</b> idge <b>s</b> hire Lunat	nc Asylu	im We	iter.			
T (dri	his Water, on evaporation, let ed at 250° F.) in which I find	ft 24.50 g l by dire	grains et dete	of sorming	olid residue nations:—	Analys Asylum referred page 11.	
	Oxydisable organic matter			• •	.45	page II.	
	Oxide of iron and alumina	(chiefly	oxide				
	iron in suspension)		• •		98		
	Lime	i •		0 6	10.34		
	The Affine State of the State o	• •			traces		
	Chlorine	• •			1.45		
		• •			2.02		
	Nitric acid	• •	• •		1.26		
	Soluble Silica	• •			.56		
	Alcalies and carbonic acid				determined		
					separately		
T	he Water also contains per Ga	allon:—			J		
	Saline (free Ammonia)		• •	ė ė	.002		
	Organic (Albuminoid) Ammo				.014		
Δ	ccording to these Analytical						
	ter may be represented as foll		o com	posi	mon of the		
v v a	<del>-</del>		17 C	7	· 7 •		
	Composition of a sample of Wa Lunatic 2		the Ca	mbri	dgeshire		
A	n Imperial Gallon contains:-	_					
	Oxydisable organic matter		• •		.45		
	Oxide of iron and alumina		oxide	of			
	iron in suspension)		• •		.98		
	Carbonate of lime		• •	• • •	14.78		
	Sulphate of lime	• •	• •		3.43		
	*T*. 01*	• •			1.91		
	C1 1 1 2 C 2 11				2.39		
	O 1 11 '11'	• •	• •		.56		
	Total solid residue p	per gallo	h	• •	24.50		
	Solina (from) Ammonia				.002		
	Saline (free) Ammonia	mia	• •	0 •	.002		
	Organic (Albuminoid) Ammo		• •	• •	.014		
E	lardness according to Clarke's	rule:-					
	Before boiling	0 •	• •	• •	18 2-30		
	After boiling		• •	0 •	7 7-9°		

The Water was reddish coloured, the colour being due, in my opinion, to oxide of iron, and not to organic matter, for the Water contains but little organic matter. It is a somewhat hard Water, which gets much softer on boiling. Apart from the oxide of iron, which rendered the water unsightly and would necessitate filtration, the water appears to me wholesome.

It was sent in a tin can, and it is quite possible that the iron was taken up by the water from the tinned iron of the can, and is not a natural constituent of the Water.

Water should never be sent for analysis in tin cans.

Believe me, Yours faithfully, AUGUSTUS VOELCKER.

Edward Easton, Esq.

Office of Commissioners in Lunacy, 19, Whitehall Place, December 2, 1873.

SIR,

Commissioners

By the letter of Mr. Phillips, addressed to you Letter to H.M. Secretary of State on November 11, 1871, the Commissioners in Lunacy, pursuant to the 30th section of the Lunatic Asylums Act, 1853, reported to the Secretary of State that the then existing Cambridge, Isle of Ely, and Borough of Cambridge Asylum was inadequate and unfit for the proper accommodation of the Pauper Lunatics then received there, and that the same should be accordingly enlarged and improved by the provision of a sufficient number of additional Baths and Water Closets, and by giving 40 cubical feet of day-room space to each Patient, and by the erection of a sufficient Dining Hall, so placed as to be also available by the Patients for the purposes of recreation.

At that time the Committee of Visitors of the joint Asylum had prepared Plans and Estimates which at all events to a great degree fulfilled the requirements above stated. Two of the bodies in union, the County and the Borough of Cambridge, had voted their share of the Funds required (£4,000), but the Justices of the Isle of Ely in Quarter Sessions had refused to contribute.

In December, 1871, a communication was addressed by Mr. Secretary Bruce to the Chairman of the Isle of Ely Quarter Sessions, and in consequence, at the adjourned Special Session held on February 13th, 1872, that body resolved to grant their proportion, £1,142 2s. 1d., towards carrying out the proposed alterations in the Asylum.

On March, 19th, 1872, a Fire broke out in the Asylum and caused considerable damage. It appeared, on a subsequent investigation, that the position of the Boilers for the Steam Engine, used among other purposes for raising water from a well for the supply of the Asylum, was unsafe, and it was agreed that the Boilers ought to be removed as soon as possible.

Amended Plans, both for the enlargement of the Asylum and for the removal of the Boilers, were approved of by the Commissioners, and together with Estimates involving an expenditure of £2,040 in addition to the sum amounting to 4,000 already sanctioned, were duly submitted by the Visitors to the three bodies in union.

The Justices of the County at the April Quarter Sessions, 1872, threw out the whole of the Report of the Visitors except that portion which related to the removal of the Boilers, which they sanctioned. The Justices of the Isle of Ely voted in May, 1872, their proportion of the sum required for removing the Boilers. The Town Council of the Borough of Cambridge raised an objection to that part of the Visitors' Report which relates to the removal of the Boilers. They suggested that the Water supply might more economically be obtained from the neighbouring Water Works, and as to the rest of the Visitors' Report they have made no order.

The Visitors, at the suggestion of the Town Council, have reopened the question of the Water supply, and have obtained a fresh Report and Plans from an Engineer not previously employed. Whether these Plans are likely to be adopted, first by the Committee, next by the Three Bodies in union, the Commissioners cannot say,

All the defects in the accommodation of the Asylum pointed out in the Report of November 11th, 1871 (and which are but slightly connected with the vexed question of the Water supply) remain unremedied; the numbers in the Asylum stand thus:

		Males.	Females.	Total.
June 13th, 1871		124	140	264
July 16th, 1873	• •	128	154	282

In July, 1873, Two Commissioners visited the Asylum, and in their entry in the Visitors' Book the following passages occur:

"The Patients however are not properly cared for in many important points. The Day Rooms, intended and sufficient only for 90 Men, are crowded by 130; and 154 Women are daily collected where but 108 should be. The Baths and Closets are also quite inadequate in number for the Patients, as many as 60 using one very small Bath Room with a single Bath, and one Closet with a single Seat in several Wards, and dressing after their ablutions in the adjoining Corridors."

"The serious defects just referred to affect health and decency. No improvement has been made in the Laundry and Wash-house in reference to ventilation since the last visit."

Under all the circumstances herein appearing, the Commissioners trust that Mr. Secretary Lowe will call upon the Committee of Visitors to execute the necessary Works of enlargement forthwith.

I am, Sir,

Your obedient Servant, CHAS. S. PERCIVAL,

Secretary.

Hon. H. F. O. Liddell,

### CHAPLAIN'S REPORT.

Cambridgeshire Asylum,
Fulbourn, near Cambridge,
Dec. 26. 1873.

GENTLEMEN,

According to annual custom, I beg to lay before you my Report for the past year.

I have performed Divine Service in the Chapel of this Asylum every Sunday, with the exception of Sunday, June 1st, when the Service was performed by the Rev. Wm. Wilson, in consequence of my being laid up with an attack of bronchitis.

I have read Prayers on Tuesdays and Fridays, and visited the Wards on Wednesday afternoons, as stated in my Diary.

As, in former years, I have continued to read and expound a portion of Scripture every Wednesday afternoon, in the Female Infirmary. I trust that my ministrations, whether in the Wards or in the Chapel, are not without benefit to some, at least, of my hearers.

Many of the Patients who have been discharged have assured me that they felt very grateful for the attention and benefits they have received in this Asylum; and many of the relatives of those whom I have buried in the Cemetery have expressed themselves in like manner.

The Chapel, on Sunday Mornings, continues to be well attended.

Many of the Patients appear to pay considerable attention to the service, and the hearty way in which they join in the responses and the singing is very noticeable.

I am,
Gentlemen
Your obedient Servant,
W. S. PARISH,
Chaplain.

To the Committee of Visitors.

### REPORT

OF THE

### MEDICAL SUPERINTENDENT

TO THE

### COMMITTEE OF VISITORS,

FOR THE YEAR 1873.

January, 1874.

The number of Patients in the Asylum has not sensibly increased during the past year, owing to the comparatively few admissions and the large number of deaths.

There was but one Patient more on December 31st, 1873, in the Asylum, than at the same time in the previous year.

Only one of the Deaths calls for any mention, viz., that of a Woman, who destroyed herself by hanging. She had a most determined suicidal impulse, and managed to elude her attendant's notice for a few minutes, and hang herself by tying her stockings round the hinge on a shutter in one of the Single Rooms, and thus forming a noose through which she passed her neck. She was discovered and liberated almost immediately, and recovered

from the direct effects of the strangulation, but died about fifty hours afterwards from the secondary results. The Jury, at the Inquest, exonerated the Staff of the Asylum from all blame.

It is ten years since a suicide occurred at this Asylum.

With the exception of two Men, who had been many years in the service of the Asylum, and who were prosecuted by the Visitors for dishonesty, the Attendants and others have performed their cheerless duties satisfactorily, while many of them have lent their aid in Theatrical and other amusements, organized for the Patients during the year.

Mr. Archer has in the amusements, as in all other ways, rendered valuable assistance.

I also desire to acknowledge the services and cooperation of the Head Attendants.

The employment of the Patients has continued the same as in former years.

The usual Statistical Tables are appended.

G. MACKENZIE BACON, M.D.



TABLE I.

Showing the Admissions, Re-admissions, Discharges, and Deaths during the Year 1873.

		Male	T	m <sub>o</sub> <sub>4</sub> ,1
		Male.	Female.	Total.
In Asylum, 1st Jan	uary, 1873	125	147	272
	Male.   Female.   Total.			
Admitted for the first time during the year 1873 Re-admitted dur-	23 27 50 7 11 18			
ing the year	7   11   18			
Total admitted Total under care du	aring the year	30 155	38 185	68 340
Discharged or Rem	oved:			
The state of the s	Male.   Female.   Total.			
Recovered	14   17   31			
Relieved				
Not Improved Died	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			
Total discharged an	d died during the year	30	37	67
Remaining in the A	125	148	273	
Average number re	127	150	277	
Commission of the Commission o				

TABLE II.

Showing the Admissions, Re-admissions, and Discharges, from the opening of the Asylum, to the present date, Dec. 31st, 1873.

	Male.	Female.	Total.
Persons admitted during the period of 15			
years and more, that is, since Nov. 2nd,	501	643	1224
1000	581	043	1224
Re-admissions	70	101	171
Total of Cases admitted	651	744	1395
Total of Cases admitted	691	/44	1000
Discharged or Removed:			
Male.   Female.   Total.			
Recovered 211 293 504			
Relieved 64   64   128   Not Improved 25   33   58			
Not Improved 25   33   58   Died			
Total discharged and died during the 15		* * * * * * * * * * * * * * * * * * * *	
years and more	526	596	$\begin{array}{c} 1122 \\ 273 \end{array}$
Remaining, December 31st, 1873 Average number resident during the 15	125	148	213
years	123	143	266

### TABLE III.

Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and Proportion of Recoveries per cent. of the Admissions for each year since the opening of the Asylum.

Poscharged.	1	-			1 2 2	
Admitted. Recovered. Relieved. Improved. Bist No. 2 118 1. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		age	age lent	Total.	2.2 6.6 10.10 11.10 11.2 12.2 12.2	:
Admitted.   Recovered.   Relieved.   Improved.   Besident.   Admissions   Average   President.   Admissions   Average   Of Recoveries of Onc. in   Cach year.   Admissions		cent Deat	avera Resid	Female.	1 27.08816000017101	:
Admitted.  Admitted.  Admitted.  Becovered.  Believed.		Per	on No.	Male.	2.2 9.5 17.7 17.7 12.9 10.7 11.6 11.7 11.7 12.5 8.5 8.5 12.8 12.8	:
Admitted.  Admitted.  Admitted.  Becovered.  Believed.		ries	ns.	.IstoT		:
Admitted.  Admitted.  Admitted.  Becovered.  Believed.		centa	on nissio	Female.	7.17 7.17 7.17 7.17 7.17 7.17 7.17 7.17	:
Admitted.  Admitted.  Admitted.  Becovered.  Believed.	,	Per of R	Adn	Male.		•
Admitted. Recovered. Rolleved. Improved. Died. Died. Mot. Remaining Arena 31st No. Belling				Total.		:
Admitted. Recovered. Relieved. Improved. Died. Becausing  Admitted. Recovered. Relieved. Improved. Died. Died. Bole. in  Admitted. Recovered. Relieved. Improved. Died. Bole. in  Fermale. Fermale. Fermale. Fermale. Fermale. Total. Tot		verag	siden	Female.	445 445 331 331 448 448 448 448 448 448 50 50	:
Admitted. Recovered. Relieved. Improved. Died. Believed. Totall.  Male. Totall. Totall		A	Re	Male.	45 73 82 82 116 130 135 128 128 123 123 123	•
Admitted. Recovered. Relieved. Improved. Mot.  Admitted. Recovered. Relieved. Improved. Died.  Formalc. Total. Total. Total. Total.  40 57 77 14 12 26 2 2 1 1 7 3 10 24 4 1 5 2 18 9 27 8 11 28 16 17 33 18 18 15 29 14 17 37 11 28 10 24 1 8 22 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		ng	ar.	.IstoT	115 115 115 115 115 115 115 115 115 115	:
Admitted. Recovered. Relieved. Improved. Mot.  Admitted. Recovered. Relieved. Improved. Died.  Formalc. Total. Total. Total. Total.  40 57 77 14 12 26 2 2 1 1 7 3 10 24 4 1 5 2 18 9 27 8 11 28 16 17 33 18 18 15 29 14 17 37 11 28 10 24 1 8 22 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		maini 31st	ec. ii ch yea	Female.	56 1110 1135 1142 1142 1152 1153 1145 1145 1145 1145 1148	
Admitted. Recovered. Relieved. Improved. Died. 140 58 118 12 26 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Re	I eac	Male,	59 74 87 103 1133 1134 1138 1138 1138 1138 1138 1138 1138 1138 1138 1138 1138	
Admitted. Recovered. Relieved. Improved.  Helic. 77 144 12 26 2 11 8 17 14 15 17 14 15 17 14 15 17 18 18 18 18 18 18 18 18 18 18 18 18 18				Total.	8222283325428325428332542833254283325428332542833254283325428	432
Admitted. Recovered. Relieved. Improved.  Helic. 77 144 12 26 2 11 8 17 14 15 17 14 15 17 14 15 17 18 18 18 18 18 18 18 18 18 18 18 18 18	۱		Died.	Female.	11 12 12 13 13 13 16 11 16 18	
Admitted. Recovered. Relieved. Improved.  Female: Male: Female: Total: T				Male.	18 16 16 16 16 11 11 11 11 11 11 11 11 11	226
Admitted. Recovered. Relieved.  Admitted. Recovered. Relieved.  Female.  Hale.  60 58 118 1 1 1 7 77 14 12 26 2 1 1 3 2 4 1 15 5 1 1 3 2 4 1 1 3 2 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			èd.	Total.	:1 :2122 :4 :002122	8
Admitted. Recovered. Relieved.  Admitted. Recovered. Relieved.  Female.  Hale.  60 58 118 1 1 1 7 77 14 12 26 2 1 1 3 2 4 1 15 5 1 1 3 2 4 1 1 3 2 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	١		Not	Female.		33
Admitted. Recovered. Relieved 60 58 118 1 1 22 37 77 14 12 22 4 1 1 18 42 47 44 91 16 17 25 42 77 14 19 33 1 6 17 25 42 77 14 19 33 18 13 38 29 67 17 17 25 42 77 19 88 14 19 33 1 6 88 14 1395 211 293 504 64 64 1			Lm	Male.	:u :4 :0 : :	25
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Admitted. Recovered.  Admitted. Recovered.  60 58 118 Male.  40 59 99 57 14 12 26 40 59 99 57 17 14 12 26 40 50 99 16 18 34 42 47 89 20 20 40 40 50 90 10 24 34 50 45 75 17 25 42 40 48 88 14 19 33 45 75 17 25 18 33 38 43 81 11 22 33 38 45 78 15 18 33 39 45 78 15 18 33 30 38 68 14 17 31 293 504 6	١	charg	elieve	Female.	: 12 18 13 13 13 13 13 14 15 15 16 17 18 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	64
Admitted. Recovery 40 58 118 17 14 12 14 19 10 24 17 14 19 10 24 118 119 119 119 119 119 119 119 119 119	۱	Dis	Ä	Male.	: 2 4 2 8 4 4 2 0 1	64
Admitted.  Admitted.  Admitted.  50 60 40  47 777  40 50 99  40 45 44  40 50 99  30 45 75  31 88  32 45 88  33 45 78  34 45 88  38 29 67  38 88  39 88  40 8			ed.	Total.	26 26 27 37 37 37 37 37 37 37 37 37 37 37 37 37	504
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Admittee.  Admittee.  47 47 44 44 45 59 67 67 67 67 67 67 67 67 67 67 67 67 67	ı	target of target of	Re	Male.	1.4 1.0 1.0 1.0 1.0 1.1 1.1 1.1 1.1 1.5 1.5 1.5 1.5 1.5 1.5	211
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AlaM   20 4 4 20 4 4 20 4 20 20 20 20 20 20 20 20 20 20 20 20 20				Female.	87.67.44.44.44.44.44.44.44.44.44.44.44.44.44	4
652 662 672 673			Ac	Male.	00 00 00 00 00 00 00 00 00 00 00 00 00	
H   8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8				YEAR.	1858. 1859. 1860. 1861. 1865. 1865. 1866. 1867. 1869. 1872. 1872.	Total

### TABLE IV.

Showing the History of the Annual Admissions since the opening of the Asylum, with the Discharges and Deaths and the Numbers of each Year remaining on the 31st December, 1873.

g of	ions, 1873.	Total.	24 00 111 10 113 113 113 126 127 128	273
Remaining each Year	dmission Dec., 18	Female.	10 10 10 110 110 110 110	148
Rem	Ad 31 I	Male.	2 2007-00404408601-73	125
ions		.IstoT	26 32 32 34 34 35 35 35 35 36 37 37 37 37 37 37 37 37 37 37 37 37 37	432
Year's Admissions 773.	Died.	Female.	30 111 171 100 118 118 119 119 60	206
r's A		.alsl4	12 12 14 12 13 14 14 10 10 10 10 10 10 10 10 10 10 10 10 10	226
Z'ea	, rg	Total.	:100001000411 :10	58
	Not Im- proved	Female.		33
eac r, ]	pre	Male.	:	25
Died of each December, 18	Ġ.	Total.	87-691 84-61 88-61	128
	Relieved.	Female.		64.
ed and to 31st	R	Male.	04100410140400:0:	64
Total Discharged to	ed.	Total.	113 824 30 831 831 831 833 833 833 833 16	504
1 Disc	Recovered.	Female.	20 21 21 31 14 19 19 19 10 10 13 11 13 13 13 14 13 14 13 14 14 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	293
Tota	Re	Male.	4 4 6 1 1 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	211
1 70		Total.	112213: 2:	34
Dis-	Died.	Female.	07: 1: 2: : : : : : : : : : : : : : : : :	18
ons 187	H	Male.	70775	16
sio	. j	Total.		24
nis d j	Not Im- proved.	Female.		2
Admissions Died in 18'	A L	Male.		:
		Total.		
ear l ar	Re-	Female.		:
Z-ec-	lie	Male.		:
each Year's charged and	سسسا	Total.	110	31
	Reco-	Female.	80221	17
Of	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Male.		14
		Total.	111 1126 120 120 120 130 130 130 130 130 130 130 130 130 13	1395
	psed es.	Female.	::07-034048000000000000000000000000000000000	101
ted.	Relapsed Cases.	Male.	·104642426786877	02
Admitted.	es.	Lemale.	558 577 500 500 500 500 500 500 500 500 500	643
<b>₩</b>	New Cases.	Male.	60 30 41 41 11 12 12 13 13 13 13 13 13 13 13 13 13 13 13 13	81
		YEAR.	1858 1859 1860 1861 1862 1865 1866 1869 1870 1871 1872	Total. 5

TABLE V.

Showing the Causes of Death during the Year 1873.

			VICTOR STATE
CAUSES OF DEATH.	Male.	Female.	Total.
Cerebral or Spinal Disease.			
Apoplexy and Paralysis	2	0	$\frac{2}{1}$
Epilepsy and Convulsions	0	1	1 7
General Paralysis		1	•
or Decay		0	1
Inflammation and other Diseases of the			
Brain, Softening, Tumours, &c	2	3	5
Thoracie Disease.			
Inflammation of the Lungs, Pleuræ			
and Bronchi		5	7
Pulmonary Consumption	$\begin{bmatrix} 2 \\ 2 \\ 0 \end{bmatrix}$	2	4
Disease of the Heart	0	0	0
Abdominal Disease.		,	
Diarrhœa	0	2	2
Chronic Disease of the Liver	0	1	1
Cancer of Uterus	.0	1	1
Accidents.			
Suffocation in a fit	0	1	1
Suicide by hanging	0	1	1
	4		1
General Debility and Old Age  Decay of Dementia and Idiocy	1 0	$\begin{bmatrix} 0 \\ 0 \end{bmatrix}$	0
Decay of Demonda and Idlocy			
Total	16 '	18	34

TABLE VI.

Showing the length of Residence of those Discharged Recovered and in those who have Died during the year 1873.

	REC	OVER	ED.		DIED	
Length of Residence.	Male.	Female.	Total.	Male.	Female.	Total.
Under 1 month From 1 to 3 months  ,, 3 ,, 6 ,, ,, 6 ,, 9 ,, ,, 9 ,, 12 ,, ,, 1 ,, 2 years ,, 2 ,, 3 ,, ,, 3 ,, 5 ,, ,, 5 ,, 7 ,, ,, 7 ,, 10 ,, ,, 10 ,, 15 ,,  Total	3 4 3 2 1  1	1 2 4 2 3 2 2 1 	1 5 8 5 5 3 2 1 1 	$ \begin{array}{c} 4 \\ 2 \\ 3 \\ \vdots \\ 2 \\ 1 \\ 1 \\ \hline 16 \end{array} $	3  5 1 1 1 1 2	4 6 6 ·· 7 3 2 2 1 ·· 3

TABLE VII.

Showing the Duration of the Disorder on Admission in the Admissions, Discharges, and Deaths

			~-						
			hs.	.fatoT	11	∞	5	0 1	34
			le Deaths.	Female,	ಣ	4	ಣ	<u> </u>	18
	ses.		The	Male.	000	4	83	87 :	16
	Duration of Disease on Admission in Four Classes.		(Relieved erwise).	Total,	•	•	63	::	23
	n in Fo		noved (Relievor or otherwise).	Female.	:		63	• •	7
	dmissio	charges	Removed or oth	Male.	:	•		: :	:
က	se on A	The Discharges.	1.	.fstoT	16	H	13	- :	31
1878	f Disea	H	Thecovered.	Female.	∞	•	∞	- : l	17
re Yea	ation o		Re	Male.	∞	-	5	• •	14
during the Year 1873.	Dur	Dun	ions.	.IstoT	27	9	22	12	89
du			The Admissions.	Female.	16	က		1	88
			The	Male.	=======================================	က	Ħ	. 5	30
			CLASS.	-	First Class— First attack, and within three months on admission	First attack, above three and within twelve months on admission.	Not first attack, and within twelve months on admission	First attack, or not, but of more than twelve months on admission  Not ascertained	Total

TABLE VIII.

		hs.	Total.	· · · · · · · · · · · · · · · · · · ·	34
373.		The Deaths.	Female.	:: 12 8 8 8 9 8 9 1 1 1	18
Year 1873.		Th	Male.	· · · ፡፡ ፡፡ ፡፡ ፡፡ ፡፡ ፡ ፡ ፡ ፡ ፡ ፡ ፡ ፡ ፡	16
		lieved se.)	.fstoT		7
uring		Removed (Relieved or otherwise.)	Female.	· · · · prod prod · · · · ·	23
and Deaths during the	The Discharges.	Remov	Male.		•
nd Dea	he Disc		.fstoT	4 50 4 70 4 70 7	31
ges, a		Recovered	Female.	: : - & 4 & 0 0 0 :	17
Discharges,		Ä	Male.		14
		ons.	Total.	127621162116211	89
dmissi		The admissions.	Female.	. : 42000 - 60 - 1	38
the A		The	Male.	:1167666641:	30
Showing the Ages of the Admissions,		AGES.		From 5 to 10 years  "" 10 15 ", "" 20 30 ", "" 40 50 ", "" 50 60 ", "" 50 80 ", "" 80 80 ", "" Not ascertained	TOTAL

TABLE IX.

Condition as to Marriage in the Admissions, Discharges, and Deaths during the Year 1873.

The second second second second	The same of the sa	Control of the contro		
	hs.	Total.	117 17 17 19 19 19 19 19 19 19 19 19 19 19 19 19	34
	The Deaths.	Female.	~∞° :	18
	Th	Male.	4000:	. 16
	lieved ise.)	.lstoT	2 : : :	67
	Removed (Relieved or otherwise.)	Female.	o : : : !	2
charges.	Remo	Male.		•
The Discharges.	d.	.IstoT	81 44 :	31
	Recovered	Female.	81-81:	17
	R	Male.	50100:	14
	ssions.	Total.	22 36 10	89
	The Admiss	Female.	10 21 7	38
	The	Male.	15 15	30
	Condition in Reference to Marriage.		Single Married Widowed Not ascertained	TOTAL

TABLE X.

Showing the Admissions and Deaths during each Month in the Year.

	AD:	MISSI	ONS.	I	EATH	S.
	MALE.	FEMALE.	TOTAL.	MALE.	FEMALE.	TOTAL.
January February March April May June July August September October November December Total	5 3 6 1 4 2 3 2 1 3	2 6 2 3 2 4 5 4 3 1 4	7 5 6 8 4 6 4 7 5 2 7	1 3 1 1 1 2  1 1 1 3	3  2  2 1 3 2 2 2 1	4 3 3 1 1 4 1 4 3 3 4

TABLE XI.

Showing the Form of Mental Disorder in those Admitted.

1					7.57		C 200 CONTRACT
					Male.	Female.	Total.
Mania	• • •	• • •	• • •	• • •	14	20	34
,, Acute		• • •	• • •		• • •	1	1
,, à Potû			• • •		1		1
" Senile			• • •		1		1
,, Epileptic	• • •				1	1	2
Melancholia	• • •	• • •	• • •		3	10	13
Dementia	• • •		• • •		3	1.	4
,, Acute	• • •				1		1
", Senile			• • •		3	1	4
	• • •	• • •			• • •	2	2
General Paralys	sis	• • •	***		2	2	4
Idiocy			• • •		1		1
	TOTAL	•••			30	38	68
			and an appear	1	Tomas or sime	4	2 2 2 2 2 2 2



### APPENDIX

### REPORT

OF THE

### COMMITTEE OF VISITORS

### UPON THE AUDIT OF ACCOUNTS

OF THE

### TREASURER AND CLERK OF THE ASYLUM,

Pursuant to the 16th and 17th Vic., c. 97.

The Committee of Visitors having audited the Accounts of the Treasurer and Clerk of the Asylum, as directed by section 60 of the above Act, do hereby Report the same to the General Quarter Sessions of the County of Cambridge and the Isle of Ely, and to the Council of the Borough of Cambridge, and appended thereto an abstract of such Accounts accordingly.

(Signed) C. R. PEMBERTON,
Chairman of the said Committee of Visitors.

Asylum, Fulbourn, February 23rd, 1874.

# CAMBRIDGESHIRE, ISLE OF ELY, AND BOROUGH OF CAMBRIDGE LUNATIC ASYLUM. Account current for the Year ending 31st December, 1873.

1	ë	6	1 0 0 1	0 0
	<u>ဖ</u> ံ	0 4	o 41 to	ස <u> </u> ස
	<b>्र</b>	8393	302 49	233
	a $a$ $a$ $a$ $a$ $a$ $a$ $a$ $a$ $a$	2 1 4 6 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	- 	$\frac{6\frac{1}{2}}{-233}$
	8. (9. 13. 13. 13. 13. 13. 13. 13. 14. 15. 15. 15. 15. 15. 15. 15. 15. 15. 15	10 0 17 17 17 17 17 17 17 17 17 17 17 17 17	16	-
ı		216 1918 28	152	08
ı	H & H		1	
	By Cash paid on Maintenance Account:— Salaries and Wages Provisions Necessaries Surgery Wine and Spirits Clothing Furniture and Bedding Garden and Farm	Kepairs		
.0.01	By Cash paid on Maint nance Account:— Salaries and Wages Provisions Necessaries Surgery Wine and Spirits Clothing Furniture and Beddin Garden and Farm	Kepairs	xche Cl	nands
	By Cash paid on M nance Account: Salaries and Wages Provisions Necessaries Wine and Spirits Clothing Furniture and Bec	Kepairs Miscellaneous Repairs		
Tecemoner,	By Cash painance Acsalaries and Provisions Necessaries Surgery Wine and Surgery Furniture and Garden and	s	Purchase of Bills Restoration Balance in Treasurer	Balance in Steward
Tene	By Cash pance Anance Asalaries an Provisions Necessarie Surgery. Wine and Clothing Furniture Garden an	pairs pairs urar	Purchase Bills . Restorati Balance Treasu	slance ii Steward
2010		Kel Rel Ins	Pu Hes Bal	E SO
	1873. Dec. 31.			
Summer	1873. Dec. 31			
	<i>a</i> . 2		11	6
Account current for the real	13 12			13
100	£ 8.684 19 (8419 12		1821	£10925 13
of a	_ ~ ~	4 1	1	£10
ren	£ 8.843 15 122 18 452 18	798 2		
na	£ 8. d. 7843 15 11 122 18 0 452 18 9	1798		
coan	A de	~~~	- 1	
40	o Balance of Cash this de Cash received from Unions to which Asylum belongs	Treasurers of the County, Isle, and Borough, on Building Account	Account	
	sh the	ed e Co- ougl nt.	•	
	Ca ceiv ceiv rhich  ved 1	Treasurers of the Coulsie, and Borough Building Account	•	
	ce of to we to we to we to we consider the week of the construction of the constructio	rersond and grad I	٠,	
	ulandash Jash Jash Jash rance Jash Jash rance	ash asur ', a' ldin	ano	
	To Balance of Cash this da To Cash received from Unions to which Asylum belongs  To Cash received for Maintenance, &c., of Out- County Paupers  To Cash received for produce sold	To Cash received from Treasurers of the County, Isle, and Borough, on Building Account Interest on Invested Ac-	Acc	
	HH H H	Ĭ I		
	(1)			
	1873.  Jan. 1. To Balance of Cash this day To Cash received from Unions to which Asylum belongs  To Cash received for Maintenance, &c., of Out- County Paupers  To Cash received for produce sold			

Submitted to the Committee of Visitors, 23rd February, 1874.

C. R. PEMBERTON, CHAIRMAN.

# CAMBRIDGESHIRE, ISLE OF ELY, AND BOROUGH OF CAMBRIDGE LUNATIC ASYLUM.

Balance Sheet for the Year ending 31st December. 1873.

1873.  Dec. 31. By amount due to Servants and  Attendants for Wages	∞ ∞		Balance£4100 17 111	Hr. Archer, Clerk and Steward.
		To amount due from the Treasurer of the County of Cambridge, for additions, alterations, and improvements	of the Borough of Cambridge 238 17 8 687 18 11  To amount due for produce sold £4100 17 11\frac{1}{2}	Examined and found correct, 23rd February, 1874.  C. R. PEMBERTON,  OLIVER CLAUDE PELL,  C. E. BROWN,

HY. ARCHER, Clerk and Steward.

### CAMBRIDGESHIRE, ISLE OF ELY, AND GARDEN AND

Profit and Loss for the Year.

	Pront	ana	L088	Jor	the.	x ear	
1873. Dr.		£	8.	$\overline{d}$ .	£	8.	d.
Dec. 31.							
Stock: 50 Pigs		49	0	0			
2 Cows	• •	51	0	0			
30 Lambs	• •		_				
ov Lamos	• •	63	0 -	0	100	0	0
. 10 10 0/1					163	0	0
Food for Stock:							
Bran and Pollard	a •	10	10	8			
10 Quarters Oats	0 0	12	5	0			
$5\frac{1}{2}$ Tons Linseed Cak	е	62	0	0			
$2\frac{1}{2}$ Tons Cotton Cake		16	5	0			
1 Ton of Salt		1	19	6			
	• •		10		103	0	2
Machine and Horse Hi					$\frac{105}{25}$	5	6
		4	0	0	20	O .	C.
Seeds, &c.: 4 Coombs	Peas	4		0			
10 Coombs Barley	• •	10		0			
8 Coombs Oats	• •	4		0			
8 Coombs Wheat	• •	12	0	0			
4 Tons Potatoes		24	0	0			
Garden and Small S	Seeds	10	17	10			
Sand and Peat		1	11	0			
	• •				68	3	10
Saddlery					1		11
	• •				$3\overline{2}$	1	9
Implements and Tools	.1.		•				
Grinding Corn for Stoo	ek				3	3	0
Miscellaneous	• •				27	15	0
Wages: Farm Baili	iff and						
${f Lodge\ Keeper}$	• •	62	8	0			
Farm Labourers	• •	175	10	8			
					237	18	8
Rent: 27A. 2R. 14P.	at 50s.						
(less tax)		67	4	0			
40 Acres own Land		Ŭ.		Ŭ			
_	•	80	0	0			
mated at 40s	0 •	80	U	V	147	A	a
CI.							
Straw	8 6				40		0
Shingle	• •				5		
Pig's Wash from the H	louse				10		
Insurance	• •				2	5	0
Stock Valuation	• •				842	5	0
		à	ķ.		1708	15	4
Balance					182		
parance	• •				102	12	
				0	1001	0	1
				I	1891	8	1
							-

### BOROUGH OF CAMBRIDGE LUNATIC ASYLUM. FARM ACCOUUNT.

ending 31st December, 1873.

1873. <i>Dec.</i> 31.	Cr.			£	8.	d.	£	8.
	y Produce, &c.	Sold:						
ريد	39 Sheep	, 2014.		113	0	6		
	6 Calves	• •	• •	13				
	1 Cow		هٔ ه	30		0		
	10.6 Wool			24		3		
	764 Quarters	3 *		224		0		
	$23\frac{3}{4}$ Coombs S			18	0	6		
	Fruit, Vegeta		• •	17	1	10		
	Incidentals			20	1	10		
70	75 1	7 7 4 47					460	6 11
B	y Produce supp					A		
	4541½ Gallons							
	1912 Eggs, at							
	37202 lbs. Pota			77	10	1		
	362 13-14ths		•	107	0	0		
		anlow of		127	0			
	41 Quarters B			92	5	0		
	Vegetables, H &c			81	15	7		
	ωο	• •	• •		10		579	15 3
St	ock Valuation,	31 Dec	ember.	1873	}		857	
~ 6	oon waaaaaa,	02 200	,01110019	, 10.0	•		007	0 11
								/
								/
								/
								/
								1
								1
							1	1
							/	
							/	
					44			
							1	
	•							
							1	
						P 1	891	8 1

# CAMBRIDGESHIRE, ISLE OF ELY, AND BOROUGH OF CAMBRIDGE LUNATIC ASYLUM. Estimated Value of Stock on Farm, December 31st, 1873, compared with preceding Year.

$1873$ . $\pounds$ 8. $d$ . $\pounds$ 8. $d$ .	1. By Stock on hand this day:  3 Horses	Pigs, at £3	hite Carrots, at 20s. 25  s Red do., at 1s. 1 1  s Parsnips, at 1s. 3 1  Is Onions, at 2s. 6d. 1  Eay, at 100s 150  rs Oats, at 25s 18 1  Peas, at 40s 20  Sainfoin 18	Fig Corn, at 20s.	Hr. ARCHER, Clerk and Steward.
1872. E. S. d. E. S. d.	By Strot on hand this day:  3 Horses 7 Coves 1 Calf 39 Short 39 Short 45 0	English at 2s 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 <i>d</i> . 7 5 150 0 23 15 10 0 2 10 2 10	0 0	£857 5 11

### ORDINARY DIET TABLE.

	တ္ခံ	Tea.	pts.	1
	Females.	Butter.		3 2 2
PER,	Fe	БвэтВ	0ZS.	35
SUPPER,	m	Tea.	pts.	1-
	Males.	Butter.		8 157
		Bread,	02S. 6 6 6	42
		Beer.	to indianalanalana	3 <u>1</u>
		Bread.	3	6
		$\Lambda_{ m egetables}.$	SZO	39
		Suet Dunplings.	OZS. 4 4	$\infty$
	FEMALES.	Beef un- cooked, free from bone, seasoned, in a stew.  Reef. Potatoes.	9	12
	Fem	Beef. iii seas	ozs. 4 4	$\infty$
		Beef un- cooked, free from bone, in a pie. Pastry.	9	12
			0ZS 4	$\infty$
		Boiled mutton, uncooked,	0 SZS.	9
NER.		Boiled beef or pork, un-	9	12
DINNER		Beer.	क्षे धानावधानधानधावधानाव	45
		Bread.	, OZS.	6
		Vegetables.	ozs. 12  6 12 12 6	48
		Suet Dumplings.	0ZZS.	$\infty$
	LES.	Beef un- cooked, free from bone, seasoned, in a stew. Potatoes.	9	12
	MALES	Deef un- cooked, free fron bone, seasoned in a stew Reef. Potatoes.	0ZS. 4 4	8
		Beef un- cooked, free from bone, in a pie. Pastry.	0ZS 8	16
		Beef. Beef. Beef.		00
		Boiled mutton, uncooked, free from bone.	0ZS.	1
		Boiled beef or pork, un-		14
ST.	ales.	Bread.	028. 0200000000	35
KFAS	Females	Cocoa.	pts	7
BREAKFAST	Males.	Bread.	0ZS. 6 6 6 6 6	42
BI	Ma	Cocoa.	pts.	1
			Sunday Monday Tuesday Wednesday Thursday Friday	Total.

N.B.—Extra Workers, 3 ozs. Bread and 1 oz. Cheese daily. Cocoa in the following proportions for one pint: \(^12\) oz. Cocoa, \(^34\) oz. Treacle, and \(^14\) pint from bone: Males, 37 ozs.; Females, 34 ozs.

Hy. ARCHER, Clerk and Steward.

## CATCITIO OF OPICY IVINIAN

	£100	1001	
	•	:	•
	•	•	Jashing, &c
	•	•	ging, V
ANNOAL SALARIES OF OFFICERS.	Mr. C. Francis, Clerk to the Visitors	Mr. H.Archer, Clerk and Steward	† With, Board, Lodging, Washing, &c.
UALAD	£500*	110	
JAL	•	•	&c.
ノ	•	•	oals, Gas,
	•	•	ence, C
	Dr. Bacon, Medical Superintendent	The Rev. W. S. Parish. Chaplain	* With furnished Residence, Coals, Gas, &c.

STATISTICS

Of Pauper Lunatics, Idiots, and Persons of Unsound Mind chargeable to Unions in the County and Borough of Cambridge and Isle of Ely, showing the number in the Asylum, in Workhouses, and elsewhere, compiled from Annual returns, 31st December, 1873.

1872.	Decresse since	Ø 4 Ø ∶ ∺ ∶ ∶	ු ග	:::m::	(0)		10	} 67	
.2781	Increase since						8	<i>\ .</i>	
tics s rs.	.0781	7.64 6.00 7.40 6.00 6.00 6.00 6.00 6.00 6.00 6.00 6	198	44 60 10 11 83 83	152	73	423	•	ì
Lunatics Idiots Years.	£1781	266 32 10 10 10	196	4 4 1 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	146	77	419	•	N
Total I and in the	.2781	27 35 35 1 1 1 1	189	47 47 47 13 35 35 35	149	81	419	•	
, II	.8781	25 33 45 20 80 1	181	50 48 7 7 10 35 35	153	80	414	rease	
	12s. and under 16s.			• • • • •	•	:		Net decrease.	
Cost ad ek.	7s. 6d. and under 12s.	13 28 20 29 14 1	111	25 27 27 27 27 33	103	56	270	N	
age r hee	58. and the base 6d.		I	• • • • • •			-		
Aver per per	2s. 6d. and see 5s.	88 80 1 :	45	12 21 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3	49	24	118		
	Under 2s. 6d.	80 40 : H :	24	::::	1		25		
Luna- und ts.	Total.	25 83 80 80 80 1	181	50 48 7 10 35 3	153	80	414		
	Females.	16 30 17 26 10 5	104	25 2 2 2 2 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5	86	44	234		N
Total tics Idi	Males.	9 16 16 10 3	22	23 23 10 12 33	29	36	180		
ls re.	.Total.	8 1 13 8 16 8 1 19 19 19 19 19 19 19 19 19 19 19 19 1	5.0	L0	12	15	77		0
With Friends Isewhere.	Females.	6 6 10 1 2	28	98	8	10	46		1
Fri	Males.	31.000	22	<b>⊣</b> ⇔ : : : :	4	5	31		
k- kes	Total.	400:00:	20	x y n n x x :	38	6	67		
In Work- houses	Females.	w 40 :0 : :	11	000000	26	m	40		
	Males.	п <b>4</b> к г г г г г г г г г г г г г г г г г г	6	87-1:1:	12	9	27		
Total in Asylums.	Males and Females.	13 28 20 29 14 1	111	25. 27. 44. 27. 33.	103	99	270		
ner ms.	Total.	::-:::	Н	• • • • •			-		
In other Asylums	Females.		1	• • • • • •	:		П		
FA	Males.		:	:::::		:			
bs. m.	Total.	13 28 19 29 14 1	110	25 4 + 1 - 2 8 - 2 1 - 3 1 - 3	103	99	269	П	273.
In Cambs. Asylum.	Lemales.	20 11 16 16 3	64	16 6 16	52	31	147	•	148
In	Males.	0888781	46	01 113 114 111 m	51	25	122	-	125
NAME OF UNION, &c.		Caxton & Arrington Chesterton Linton Newmarket Royston St. Ives County		Ely North Witchford Peterborough Whittlesey Wisbech Isle		Cambridge	Thetford (Norfolk)	Edmund's	In Asylum
		County.		ISLE.		Вокоисн.			

CLEMENT FRANCIS, Clerk to the Committee of Visitors.

### CAMBRIDGESHIRE, ISLE OF ELY AND BOROUGH OF CAMBRIDGE LUNATIC ASYLUM.

Income and Expenditure from the 1st day of January to the 31st day of December 1873.

	F	ROM WEE	KLY RATE.	
	INCOME.	N O M W E E		N D I T U R E .
HEADS OF	QUARTERS ENDING.	YEAR ENDING THE TOTAL	HEADS OF	YEAR
INCOME.	March 31st June 30th Sept: 30th		1	June 30th Sept. 30th Dec. 31th 1873.
From Unions to which Asylum belongs	£. s d £. s. d. £. s. d. 1954 1 2 1910 9 , 2025 , .	E. s. d. E. s. d. E. s. d. 1985 9 9 7874 19 11	h	881 2 11 1011 4 4 895 9 72 3538 13 42
From Out-County Unions.		36     16      132     2          2022     5     9     8007     1     11	" Necessaries 305 " 7 " Surgery 6 12 4 " Wine & Spirits 17 " "	
Excess of Income over			" Furnishing & Bedding 142 6 " Garden & Farm 222 5 4	100     7     10     130     17     3     109     1     10     404      1
Expenditure derived from Out-County Paupar carried to Building	5 12 6 7 17 6 7 2 11	7 10 8 28 3 7 , ,	Repairs   8 4 8	87 16 10 31 4 10 59 10 - 221 4 52
Account	7075 70 0 7001 71 0 7075 70 70		Sundry Credits \ 113 12 5	
Balance from Dec. 31. 1872	1975 8 8 1934 1 6 2054 13 1	1594 11	Ralance remaining to	Total £ 9572 19 3
	FROM	COUNTY RATE AND B	UILDING & REPAIR FU	
		COOKII WAIL AND D		
	I N C O M E.	£ s. d. £. s. d. £. s. d.	E X P E	N D I T U R E.    E.   s.   d   E.   s.   d   E.   s.   d   E.   s   d
From County Treasurer, for Additions, Alterations	01 183119 1 2 11 2211 9 1 3 11 2421 11 110 1			
of Committee	143 1 101 172 4 11 188 13 7	100 0 4 700 0 0	By Additions Alterations 388 7 62	467 10 7 483 14 11 533 5 3 1872 18 32
From Borough Treasurer			and Improvements  "Fire Insurance " " " ""	28 7 9
for D"D"		13 10 7 ·22 19 7	, Restoration of Chapel	
Excess of Income over  Expenditure derived from		0		
Maintenance of Out-lounty Paupers	)	554     6     6     6     1952     9     2½	By Balance Dec. 31. 1873	467 10 7 512 2 8 536 5 3 1904 6
Balance from Dec. 31:41872		"   "   "   1153 5   113   Total € 3105   15   24		Total £ 3105 15 21
Aggregate days of Reside  Average daily number R		December	iture for the Year ending Avera	Own-County Unions 10 11.
Average daily number of		Salaries & Wages Provisions	1978 19 8 . 2 8 2 88688	out Gounty Unions
	)	Necessaries	1025 8 5 . 1 42 82556 Incom	me on Maintenance Account
Submitted to the l	Sommittee of Visitors Tebruary 1874.	Wine & Spirits		ss of Expenditure over Income on the nance of Own-County Paupers 53 4 10
		Garden & Farm	776 10 4 . 1 . 3 35776 56 3 1 1 72508	If Archer
CASEM	beston	Less Profit on Farm	221     4     5½     .     .     3½     63994       8578     2     2     .     11     9½     28616       545     19     .     .     .     9     10608	Sty Nicht & Steward.
	Chairman.	& Sundry Credits .	8032 3 2 . 11 . 18008	Merk & Neward C.

